

Amendments to the Abstract:

An object of the present invention is to provide a A technology is provided that can seal the opening of the interposer by in a wiring board using a transfer mold with the leak of the insulating resin from the above-described opening prevented. A mold die comprising is used which includes a first die having a recess in a predetermined form and a second flat die, the above-described mold die being for disposing the above-described. The first die is disposed on a surface of a wiring board which has a plurality of openings and bears on which a semiconductor chip is mounted via an elastic material, which surface bears the above-described semiconductor chip, and for disposing the above-described. The second die is disposed on a back surface of the above-described surface of the above-described wiring board opposite the surface on which bears the above-described semiconductor chip is mounted. The mold is used, and for sealing with an insulating resin a the periphery of the above-described semiconductor chip and at least one of the above-described openings of the above-described wiring board, wherein the above-described second die comprises has a protrusion around an area overlapping the above-described opening to be sealed with the above-described insulating resin.

(Selected Figure) Fig. 3